

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
 Data File : VX014036.D
 Acq On : 16 Dec 2019 15:37
 Operator : JC/SP
 Sample : K6252-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20191210

Quant Time: Dec 17 04:40:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

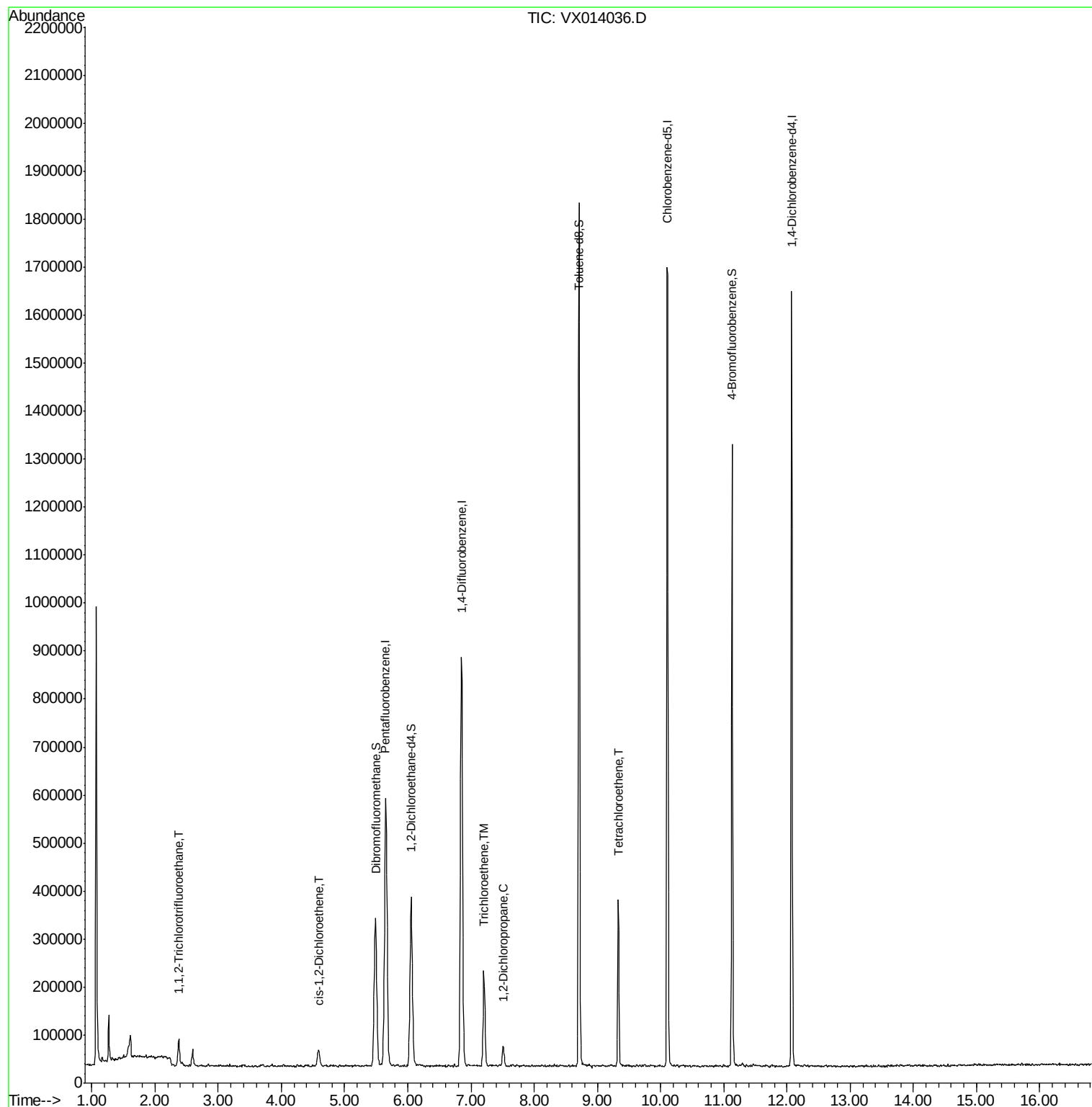
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	886771	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	788331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	341237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	321057	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	5.49	113	270133	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	8.71	98	1053133	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.14	95	348325	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	21776	3.988	ug/l	97
27) cis-1,2-Dichloroethene	4.58	96	22305	3.222	ug/l	84
44) Trichloroethene	7.20	130	81990	11.857	ug/l	99
45) 1,2-Dichloropropane	7.51	63	19761	3.080	ug/l	93
64) Tetrachloroethene	9.33	164	69375	9.945	ug/l	96

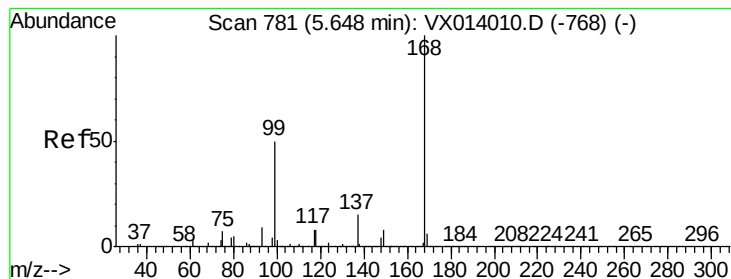
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

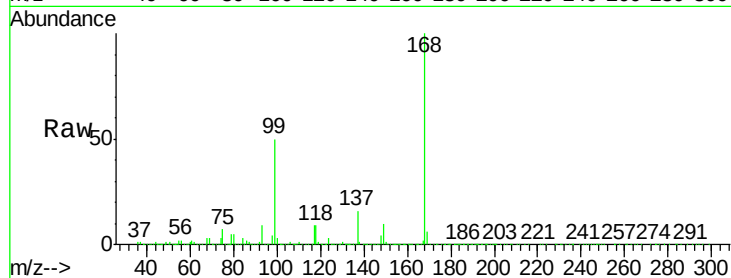
RE135D3-20191210

Tot Ion:168 Resp: 577650

Ion Ratio Lower Upper

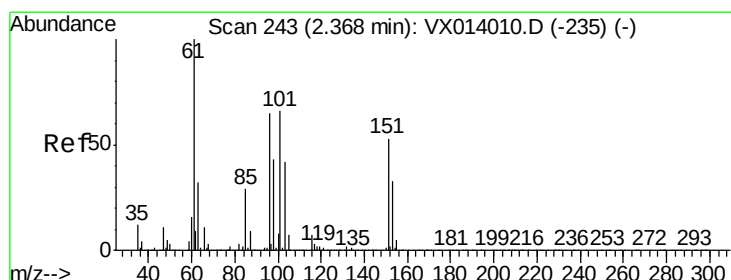
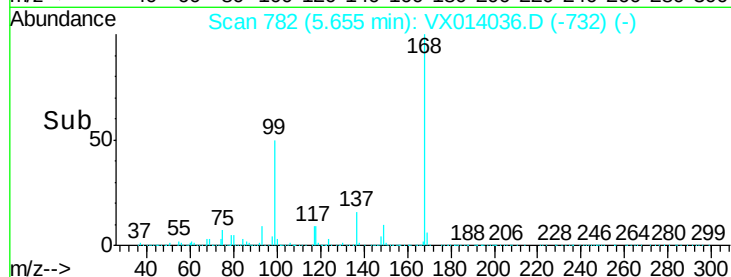
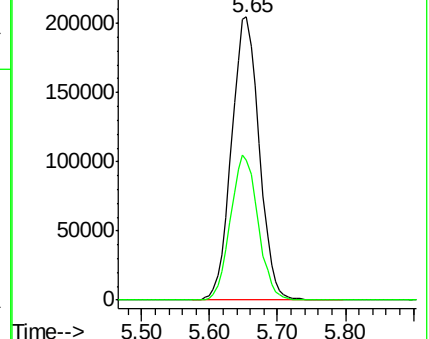
168 100

99 49.5 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.988 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.01 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

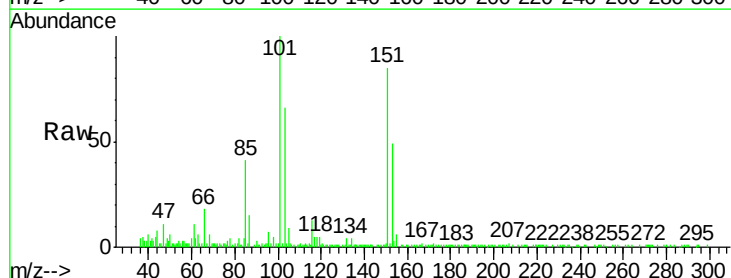
Tgt Ion:101 Resp: 21776

Ion Ratio Lower Upper

101 100

85 40.9 33.7 50.5

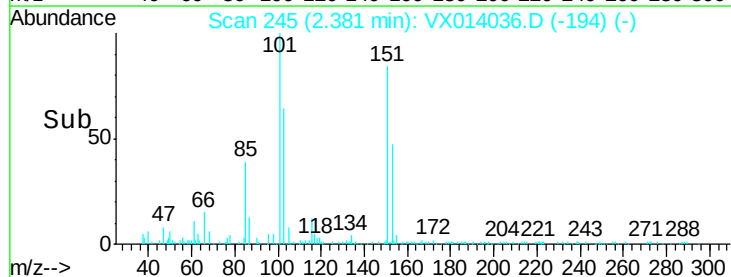
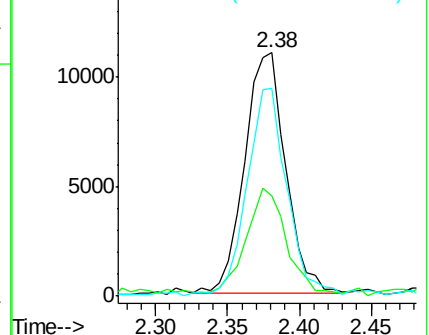
151 83.9 64.5 96.7

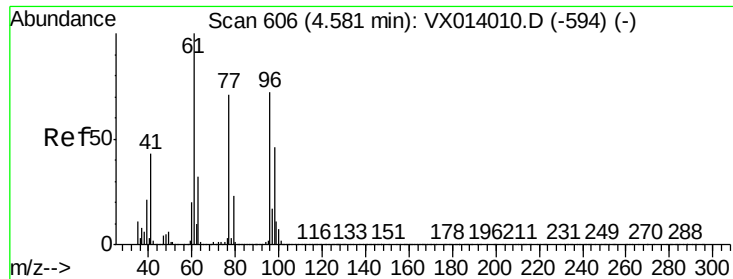


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



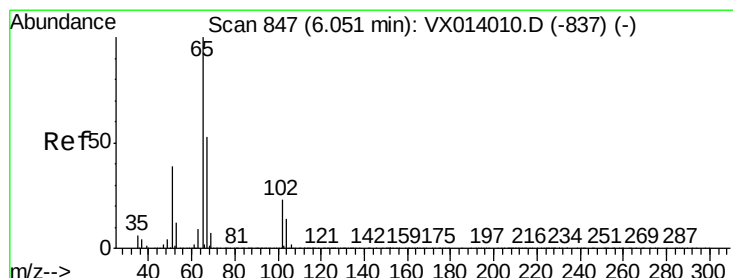
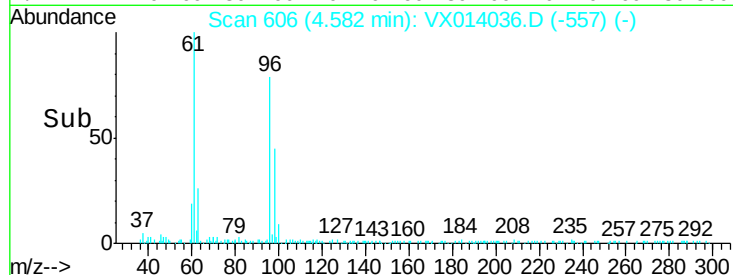
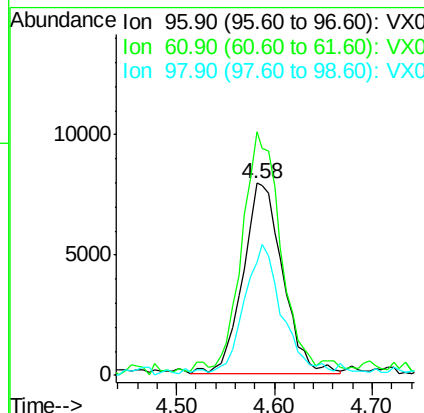
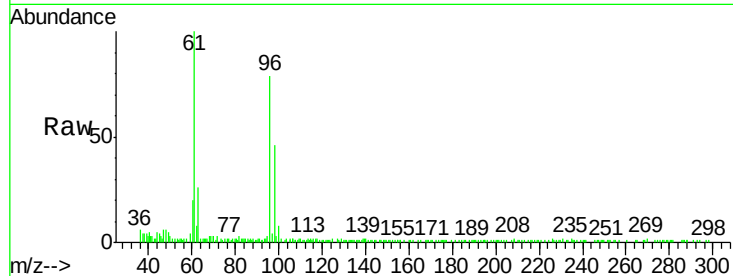


#27

cis-1,2-Dichloroethene
Concen: 3.222 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014036.D
Acq: 16 Dec 2019 15:37

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20191210

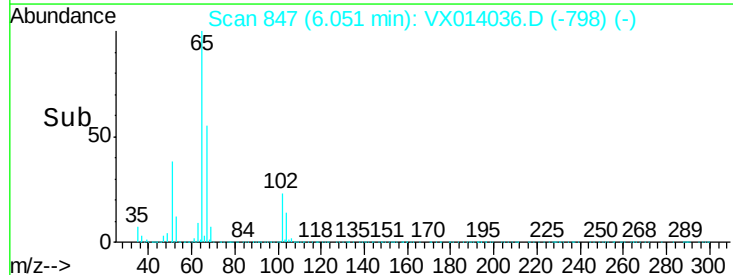
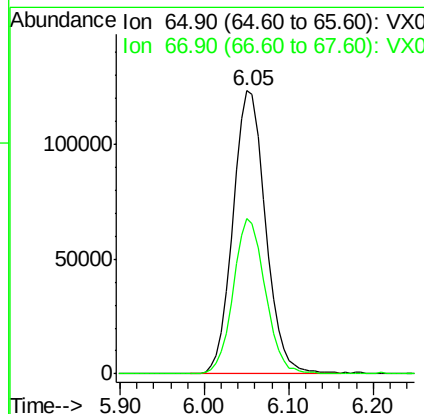
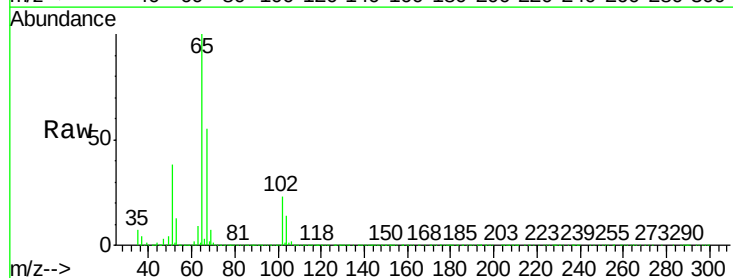
Tot Ion	Ratio	Lower	Upper
96	100		
61	116.8	0.0	288.4
98	62.1	0.0	129.6

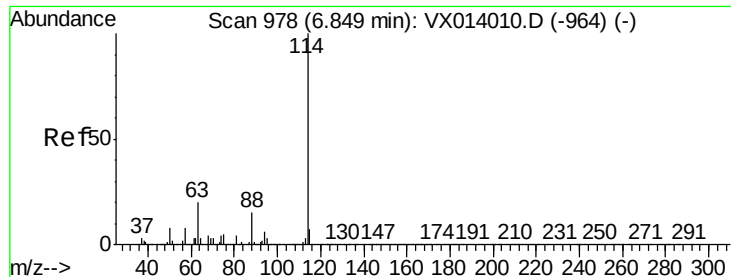


#33

1,2-Dichloroethane-d4
Concen: 49.040 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014036.D
Acq: 16 Dec 2019 15:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20191210

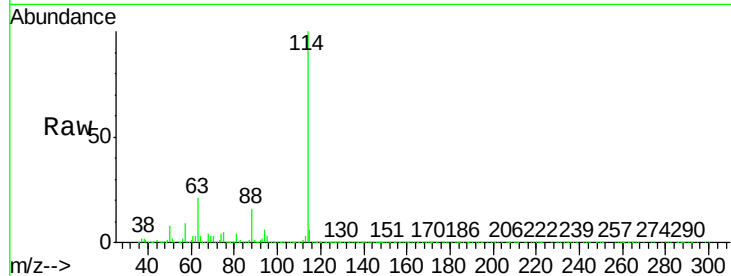
Tot Ion:114 Resp: 886771

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

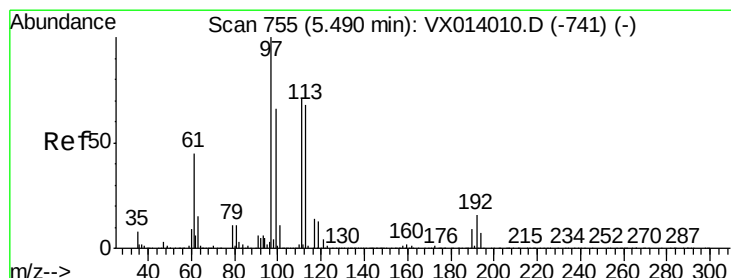
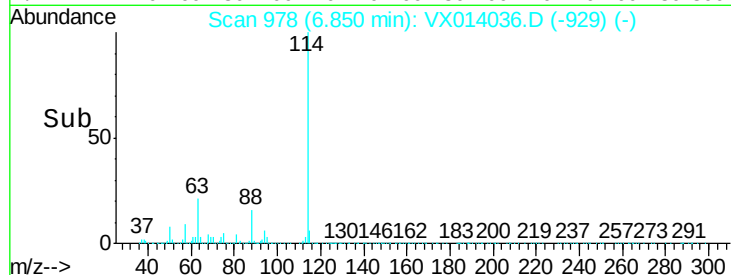
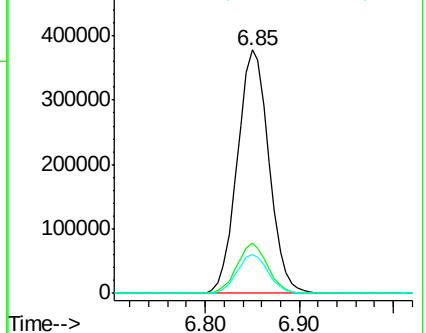
88 15.8 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.112 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

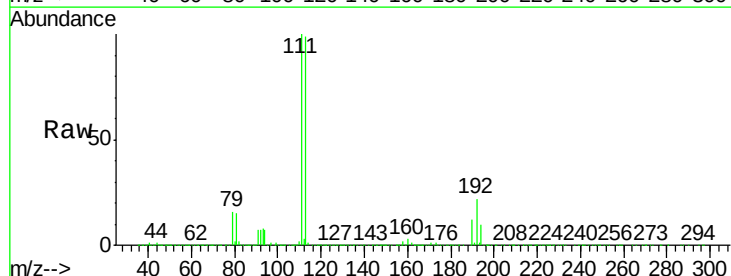
Tgt Ion:113 Resp: 270133

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

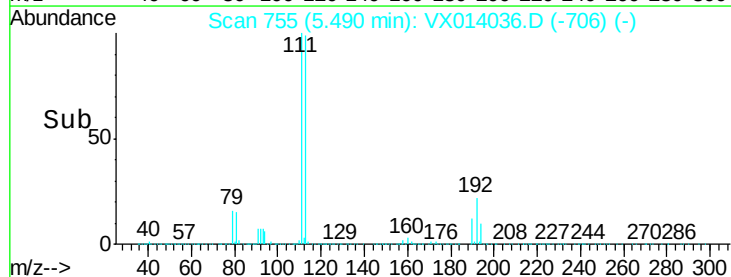
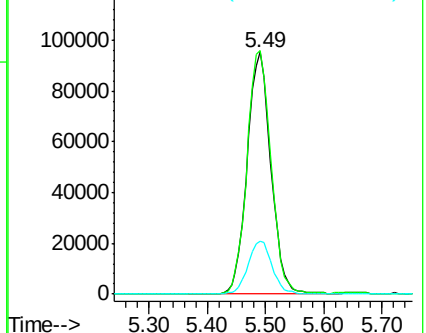
192 22.4 19.3 28.9

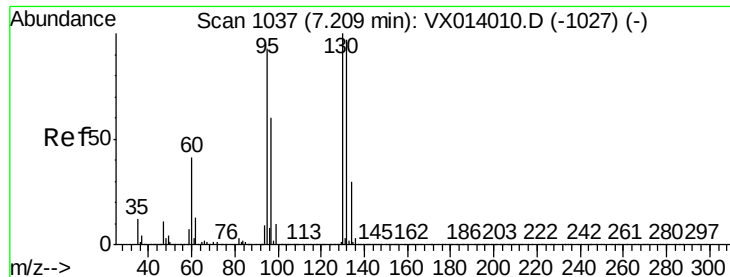


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 11.857 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

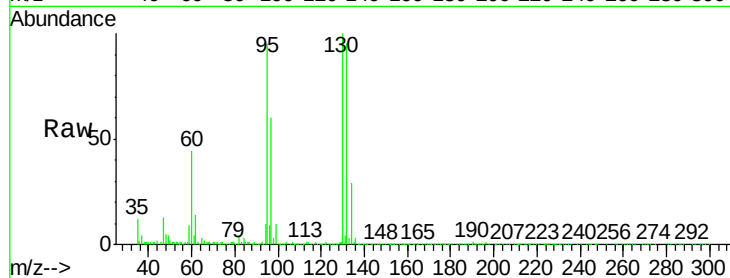
RE135D3-20191210

Tot Ion:130 Resp: 81990

Ion Ratio Lower Upper

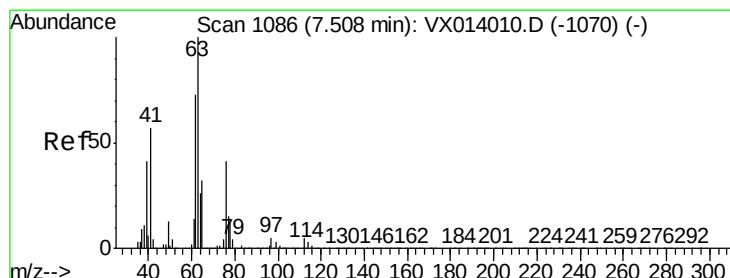
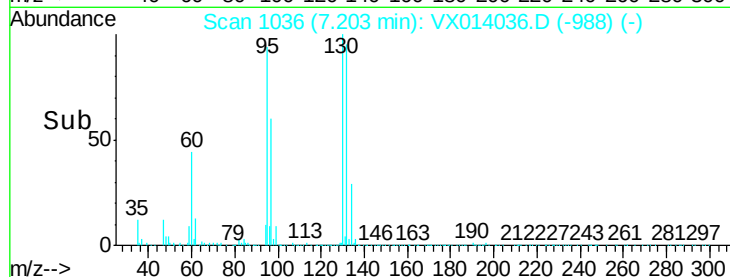
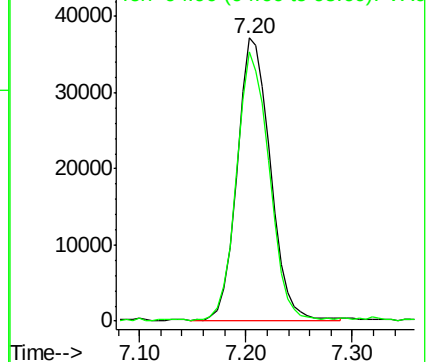
130 100

95 94.1 0.0 185.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 3.080 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX014036.D

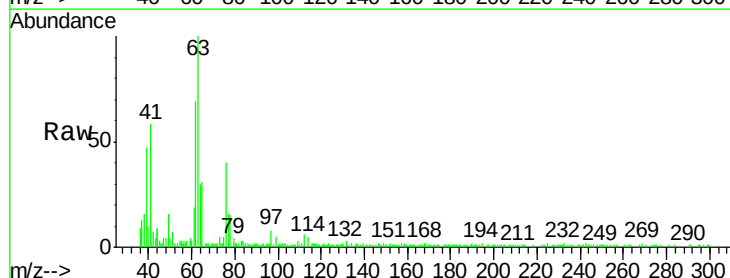
Acq: 16 Dec 2019 15:37

Tgt Ion: 63 Resp: 19761

Ion Ratio Lower Upper

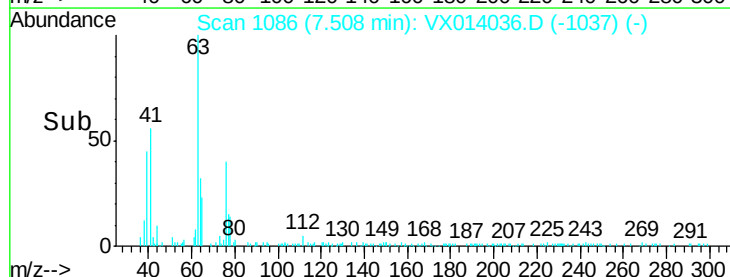
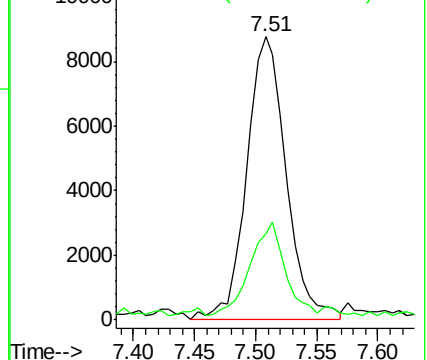
63 100

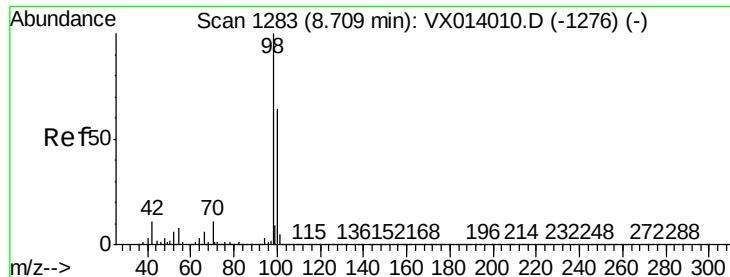
65 28.6 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#50

Toluene-d8

Concen: 50.181 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

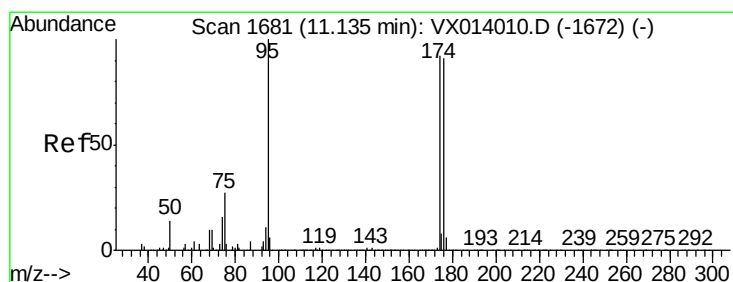
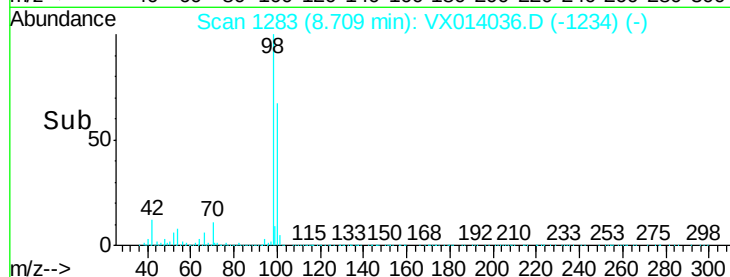
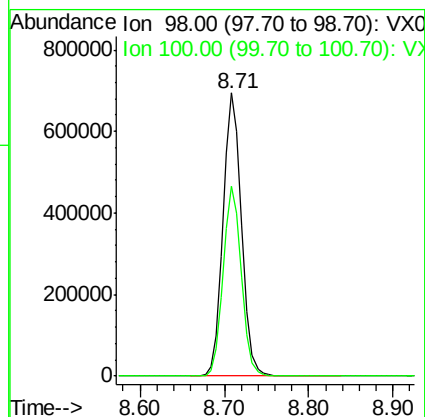
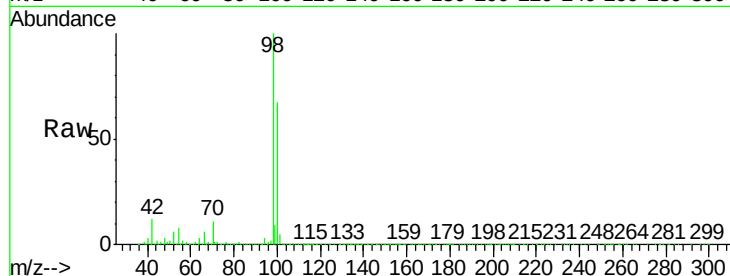
RE135D3-20191210

Tot Ion: 98 Resp: 1053133

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.404 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014036.D

Acq: 16 Dec 2019 15:37

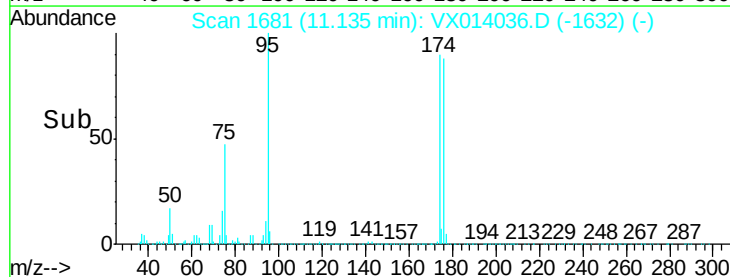
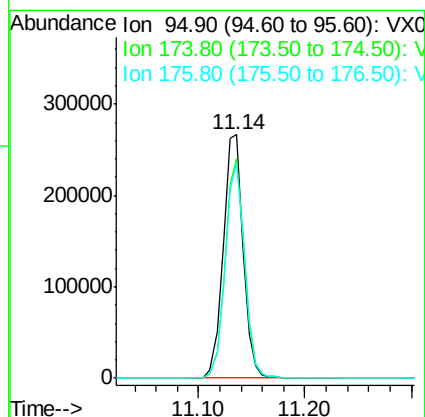
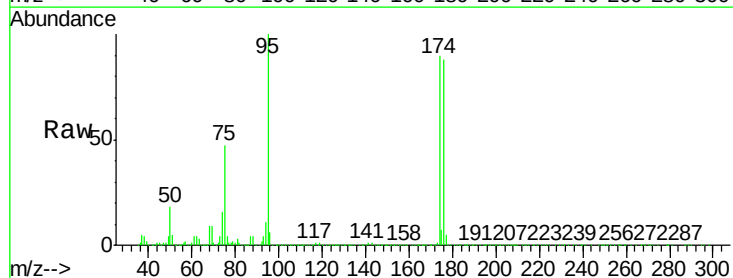
Tgt Ion: 95 Resp: 348325

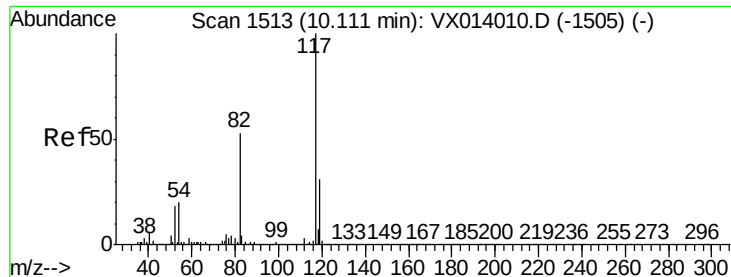
Ion Ratio Lower Upper

95 100

174 88.2 0.0 175.8

176 85.7 0.0 173.0

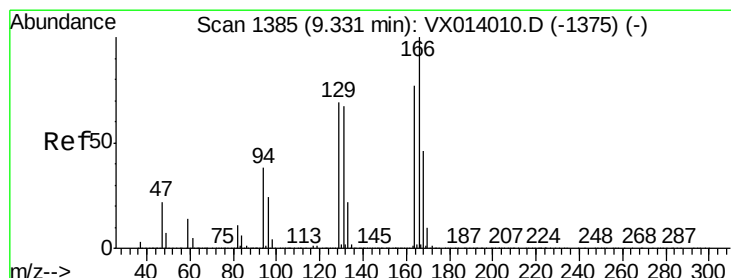
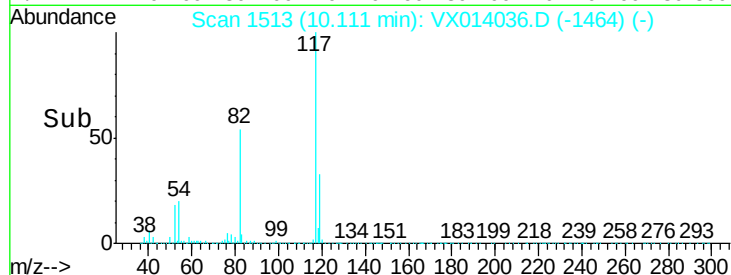
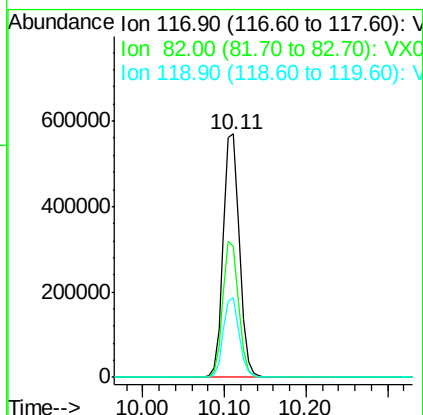
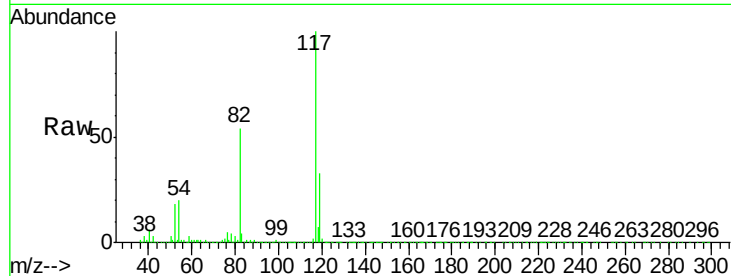




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014036.D
Acq: 16 Dec 2019 15:37

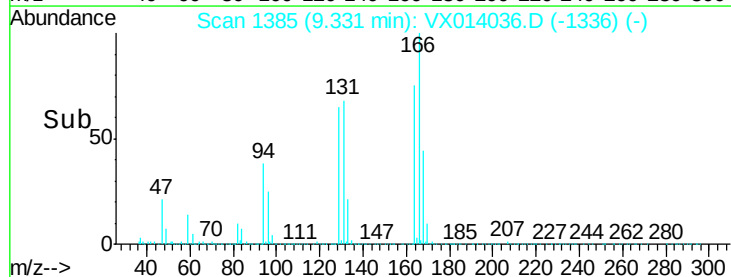
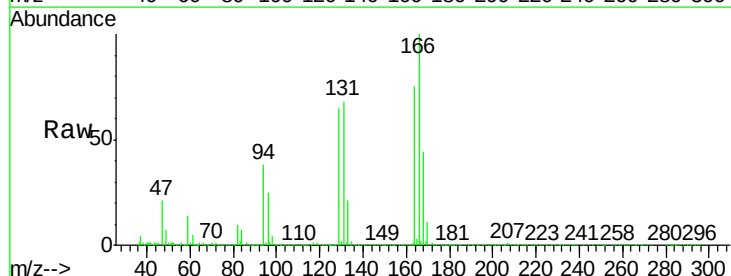
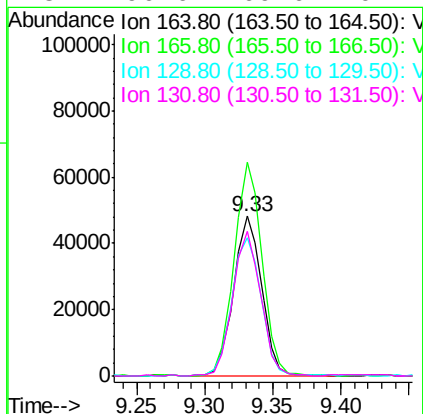
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20191210

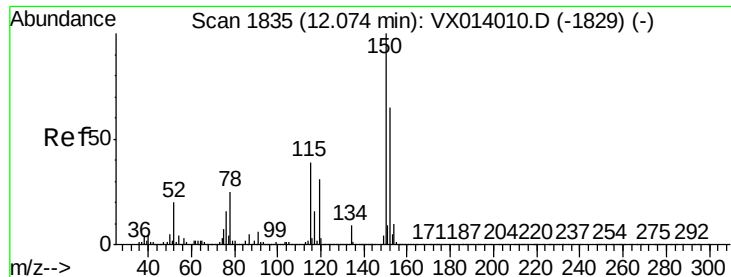
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.2	63.4
119	32.9	25.1	37.7



#64
Tetrachloroethene
Concen: 9.945 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014036.D
Acq: 16 Dec 2019 15:37

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.8	104.0	156.0
129	86.5	72.2	108.4
131	90.6	69.6	104.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014036.D

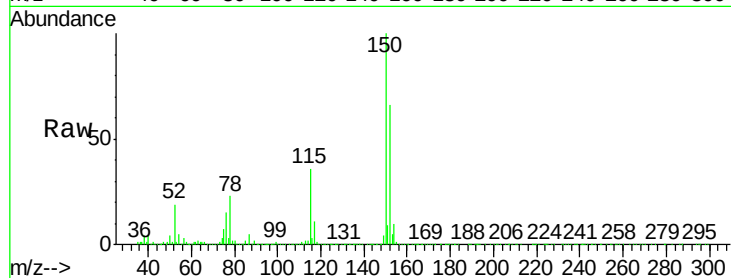
Acq: 16 Dec 2019 15:37

Instrument :

MSVOA_X

ClientSampleId :

RE135D3-20191210



Tot Ion:152 Resp: 341237

Ion Ratio Lower Upper

152 100

115 54.4 38.3 114.9

150 154.9 0.0 345.4

